

TECH INSIGHT

IBQ-FXP-006

ONE FABRIC.
ENDLESS APPLICATIONS.

YOU DO. WE PROTECT.

IBQ®
TEXTILES PROTECTING LIVES

ONE FABRIC. MULTIPLE APPLICATIONS.

DESIGNED FOR EVERY CHALLENGE

The demands placed on modern technical apparel continue to evolve. Whether protecting emergency responders, supporting tactical operations or enabling outdoor exploration, today's garments must deliver durability, flexibility and protection without sacrificing comfort or mobility. Many products are no longer limited to a single environment or end use. A tactical jacket may also be worn during outdoor operations, while protective workwear can be used across multiple industrial tasks with varying hazards. To ensure the safety, comfort and performance of the wearer, manufacturers increasingly seek versatile textiles capable of adapting to different conditions while meeting demanding mechanical and protective requirements.

PERFORMANCE WITHOUT LIMITS

Protective clothing is exposed to continuous abrasion, repeated flexing and demanding environmental conditions across a wide range of industries. Tactical uniforms encounter rough terrain and heavy equipment, outdoor garments require lightweight durability, while FR workwear must withstand mechanical wear alongside thermal hazards.

Modern reinforcement fabrics must therefore balance exceptional abrasion resistance, mechanical strength, controlled stretch, dimensional stability and long lasting durability without adding unnecessary weight. By combining these performance characteristics in a single advanced textile, today's material engineering enables manufacturers to reduce product complexity while creating versatile garments that perform reliably across FR, tactical and outdoor applications.

IBQ-FXP-006-WR

IBQ-FXP-006-WR has been engineered as a high performance reinforcement fabric for applications where durability, protection and versatility are equally important. Its advanced blend of Modacrylic, Cordura®, Cotton, Lycra® and Antistatic fibres combines flame resistance, outstanding abrasion resistance, controlled bi-stretch comfort and water repellency within a lightweight woven construction.

Designed specifically for reinforcement applications, it provides targeted durability, flexibility and protection in high-wear areas of FR workwear, tactical garments, outdoor equipment and protective footwear.

ONE FABRIC. MULTIPLE INDUSTRIES.

The most advanced textiles are those that adapt to different environments without compromising performance. Whether reinforcing garments exposed to abrasion, supporting operators in hazardous workplaces or enabling outdoor professionals to move with confidence, versatility has become a defining characteristic of modern technical fabrics.

By combining mechanical durability, flame resistance, flexibility and comfort, IBQ-FXP-006-WR demonstrates how one engineered textile can meet the diverse demands of FR, tactical and outdoor applications.





**ENGINEERED TO PERFORM.
DESIGNED FOR EVERY
MISSION.**

bluesign SYSTEM PARTNER

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ORGANIC BLENDED CONTENT STANDARD
ORGANIC 100 CONTENT STANDARD
TE-0065001
Holistex, S.L. is OCS certified by Control Union. Only the products which are covered by a valid transaction certificate are OCS certified.

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